

**NYSERDA HEATING FUELS REPORT**  
**March 30, 2009**

**Special Note** – Beginning in April, surveys will be conducted bi-monthly at the-midpoint and end of every month. Weekly surveys will recommence in September.

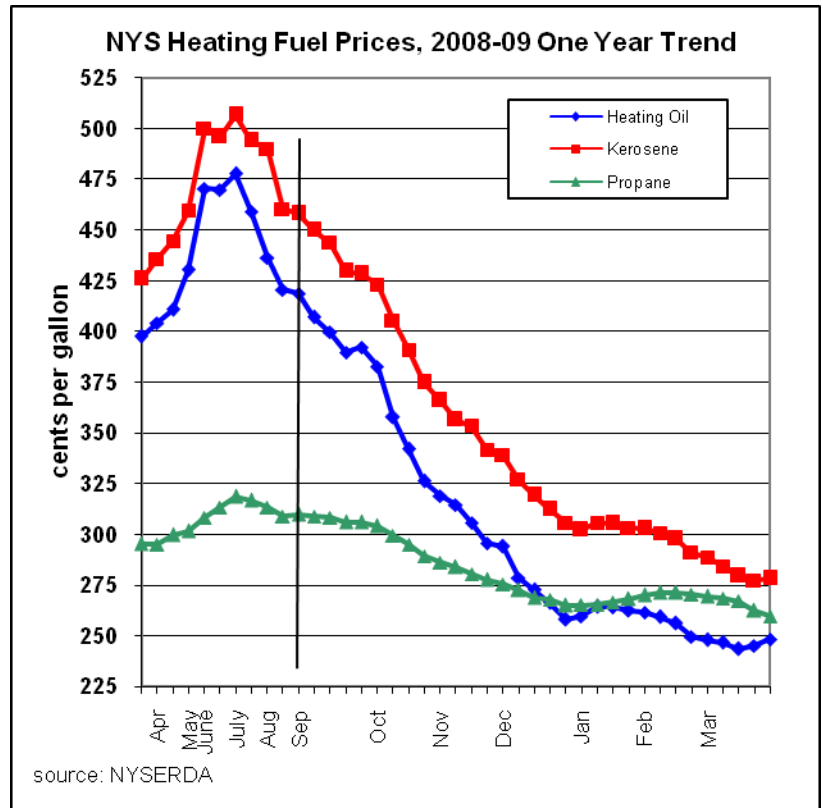
**Retail Petroleum Prices** – On a statewide basis in the past week, prices increased 3.2¢/gallon (1.3%) to 248.1¢/gallon for heating oil, and 0.8¢/gallon (0.3%) to 278.2¢/gallon for kerosene, but decreased 2.7¢/gallon (1.0%) to 259.6¢/gallon for propane. Compared to a year earlier, prices decreased 149.5¢/gallon (37.6%) for heating oil, 147.7¢/gallon (34.7%) for kerosene, and 35.7¢/gallon (12.1%) for propane.

**Crude Oil Prices** – For the week ending 3/27/09, WTI crude oil spot prices averaged \$52.99/bbl, an increase of \$3.50/bbl (7.1%) from the week-ago average of \$49.49/bbl. WTI prices are now \$51.50/bbl (49.3%) below the year-ago weekly average of \$104.49/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/04/08.

**Spot Natural Gas Prices** – For the week ending 3/27/09, Henry Hub natural gas spot prices averaged \$4.066 per million Btu (mmBtu), an increase of \$0.276/mmBtu (7.3%) from the prior week level of \$3.790 /mmBtu. Prices are currently \$5.310/mmBtu (56.6%) below the year-earlier weekly average of \$9.376/mmBtu.

**Residential Natural Gas Prices** – NYS average prices in January 2009 were \$1.509/therm, a decrease of \$0.075/therm (4.7%) from the prior month of \$1.584/therm, but were \$0.040/therm (2.7%) more than the year earlier average of \$1.469/therm.

**Middle Atlantic Stocks** – Current and historic heating fuel inventory data is presented in the table below.



Middle Atlantic Region, Weekly Inventories (million barrels)							
Fuel Type	3/27/09	3/20/09	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
Highway Diesel (0-15 ppm)	8.6	8.9	-3.4%	6.0	43.3%	N/A	N/A
Non-road Diesel (15-500 ppm)	2.7	2.9	-6.9%	1.7	58.8%	5.2	-48.1%
Home Heating Oil (>500 ppm)	17.3	16.5	4.8%	10.3	68.0%	14.0	23.6%
Propane	0.923	0.901	2.4%	0.800	15.4%	0.840	9.9%
#6 Residual Oil	9.8	9.7	1.0%	11.2	-12.5%	11.4	-14.0%
US Natural Gas	1,654	1,654	0.0%	1,252	32.1%	1,351	22.4%
US Crude Oil	359.4	356.6	0.8%	319.2	12.6%	321.2	11.9%

ppm = parts per million sulfur content

Notes: Natural Gas in billion cubic feet (Bcf), Middle Atlantic is DE, DC, MD, NJ, NY, and PA

Source: US DOE/EIA

New York State Retail #2 Heating Oil Posted Credit Prices (cents per gallon)					
REGION	3/30/09	3/23/09	% Change vs. Prior Survey	Year Ago	% Change vs. Last Year
Long Island	262.2	258.3	1.5%	405.7	-35.4%
New York City	263.1	258.3	1.9%	406.5	-35.3%
Lower Hudson	251.8	247.7	1.7%	407.8	-38.3%
Upper Hudson	240.5	239.1*	0.6%	395.1	-39.1%
Capital District	250.0	244.5	2.2%	387.5	-35.5%
North Country	235.9	229.7	2.7%	397.4	-40.6%
Central	239.2	238.4*	0.3%	386.0	-38.0%
Western	209.2	210.9	-0.8%	385.6	-45.7%
<b>Statewide</b>	<b>248.1</b>	<b>244.9*</b>	<b>1.3%</b>	<b>397.6</b>	<b>-37.6%</b>
New York State Retail Propane Posted Credit Prices (cents per gallon)					
Long Island	294.8	294.8	0.0%	296.2	-0.5%
Mid-Hudson	255.9	260.3	-1.7%	289.7	-11.7%
Capital District	298.2	302.5	-1.4%	328.7	-9.3%
North Country	251.2	251.1	0.0%	325.9	-22.9%
Central	249.8	252.9	-1.2%	278.9	-10.4%
Western	251.9	253.1*	-0.5%	283.3	-11.1%
<b>Statewide</b>	<b>259.6</b>	<b>262.3*</b>	<b>-1.0%</b>	<b>295.3</b>	<b>-12.1%</b>
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	312.8	314.0*	-0.4%	439.1	-28.8%
Capital District	295.3	293.3	0.7%	423.8	-30.3%
North Country	278.4	273.4	1.8%	429.5	-35.2%
Central	279.7	277.6*	0.8%	413.2	-32.3%
Western	245.3	247.4	-0.8%	413.2	-40.6%
<b>Statewide</b>	<b>278.2</b>	<b>277.4*</b>	<b>0.3%</b>	<b>425.9</b>	<b>-34.7%</b>
New York State Average Residential Natural Gas Prices (\$/therm)					
REGION	January 2009	December 2008	% Change vs. Prior Month	Jan 2008	% Change vs. Last Year
<b>Statewide</b>	<b>1.509</b>	<b>1.584</b>	<b>-4.7%</b>	<b>1.469</b>	<b>2.7%</b>

**\*Revision**

**Historic Retail Prices** – Statewide average high and low prices since Sept. 1997 for #2 & propane & Sept. 2000 for kerosene.

- Heating oil – highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane – highest price 318.5¢/gallon on 7/14/08, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene – highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

**Residential Natural Gas Prices:** Statewide average prices are derived from US EIA most currently available data. NYS gas utility specific prices can be found on the NYS DPS website at <http://www.dps.state.ny.us/TypicalBills.htm#GasRes>.

**New York State Regions:** *Long Island:* Nassau and Suffolk *New York City:* Bronx, Kings, New York, Queens, and Richmond *Lower Hudson:* Dutchess, Putnam, Rockland, and Westchester *Upper Hudson:* Columbia, Greene, Orange, Sullivan, and Ulster *Capital District:* Albany, Fulton, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, and Washington *North Country:* Clinton, Essex, Franklin, Hamilton, Jefferson, Lewis, St. Lawrence, and Warren *Central:* Broome, Cayuga, Chenango, Cortland, Delaware, Herkimer, Madison, Oneida, Onondaga, Oswego, Otsego, Tioga, and Tompkins *Western:* Allegany, Cattaraugus, Chautauqua, Chemung, Erie, Genesee, Livingston, Monroe, Niagara, Ontario, Orleans, Schuyler, Seneca, Steuben, Wayne, Wyoming, and Yates counties. **Propane & Kerosene:** *Mid-Hudson:* Columbia, Dutchess, Greene, Orange, Putnam, Rockland, Sullivan, Ulster, and Westchester counties.

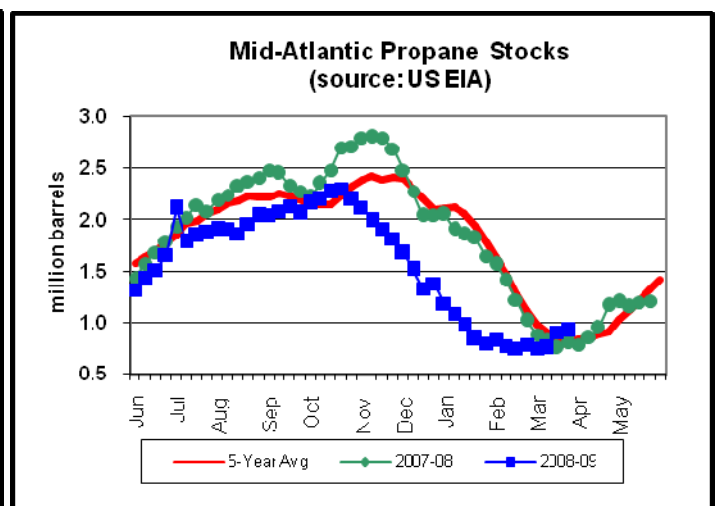
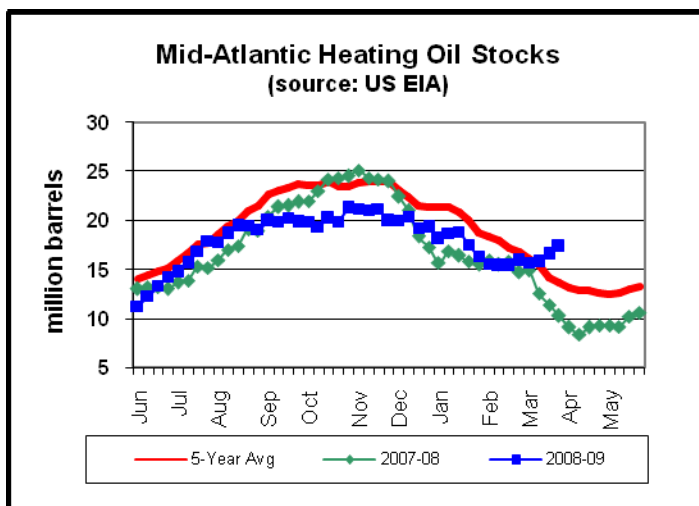
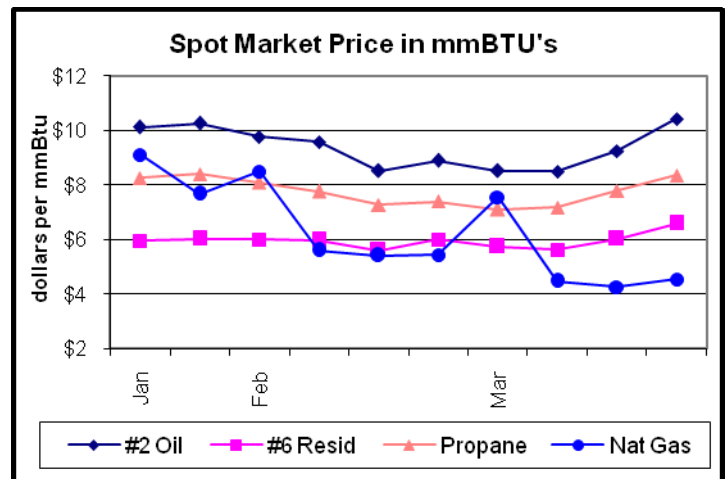
**Heating Degree Days** – On a statewide basis during the past week, the number of heating degree days (175) trailed the year-ago level (182) by 3.8% but was equal to the normal trend. On a cumulative basis, current year heating degree days (5,147) surpassed the year-ago level (4,658) by 10.5% and the normal trend (5,124) by 0.4%.

New York State Heating Degree Day Information, Weekly & Cumulative						
	Week Ending March 28, 2009			Cumulative From October 1		
Region	2009	2008	Normal	2008-09	2007-08	Normal
Albany	176	212	177	5,730	5,322	5,459
Buffalo	175	231	195	5,656	5,237	5,525
Massena	210	275	225	6,694	6,539	6,750
NYC	149	149	141	4,157	3,663	4,146
Syracuse	185	228	193	5,831	5,246	5,657
<b>Statewide</b>	<b>175</b>	<b>182</b>	<b>175</b>	<b>5,147</b>	<b>4,658</b>	<b>5,124</b>

**Btu Price Equivalents** – The Btu graph equates the spot market price, in table below, for NY Harbor #2 heating oil and 1.0% sulfur low pour #6 residual fuel, Mont Belvieu propane, and the New York City gate natural gas price on a dollar per million Btu (mmBtu) basis.

New York Spot Prices, Weekly Average			
Fuel	3/27/09	Year Ago	% Change
Low-Sulfur Diesel	145.4	319.1	-54.4%
#2 Fuel Oil	144.7	313.2	-53.8%
#6 Residual 1.0%	98.8	173.3	-43.0%
Propane	71.9	148.6	-51.6%
Natural Gas	4.556	10.128	-55.0%

Note: Fuel in ¢/gallon, natural gas (\$/mmBtu)=NYcitygate



Additional historic **regional specific prices and supply information** is available at NYSERDA's website. For more information please contact Charlie Wesley at (518) 862-1090 ext. 3364, e-mail [cmw@nyserdera.org](mailto:cmw@nyserdera.org).